

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	22187	((control or program or programmable or "CPU" or computer or control\$4) near5 (safety or emergency or delay or tim\$3 or lag) near5 switch)	EPO; JPO; DERWENT	OR	ON	2009/03/15 08:13
L3	457	1 and ((wire or stitch or wedge) near5 (bond\$3 or bonder or bondhead))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 08:14
L10	14	9 and ((program or programmable) near5 (control or "CPU" or computer or control\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 08:30
L12	101	11 and ((program or programmable) near5 (control or "CPU" or computer or control\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 08:33
L15	139	13 and (program or programmable)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 08:36
L16	27	14 and (program or programmable)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 08:36
L48	2170	(wire or stitch or wedge or ultrasonic or sonic or thermosonic) near5 timer	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 10:55
L50	614	48 and (program or "CPU" or computer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 10:55
L51	484	50 and switch	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 10:56
L52	104	50 and ((safety or emergency or stop) near5 switch)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 10:56
S62	1064	228/1.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 11:56
S63	801	228/110.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 11:56
S64	941	228/180.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 11:56
S65	2233	S62 or S63 or S64	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 11:56

S73	90	((wire or stitch or wedge or ball) near5 (bondhead or (bond adj head)))	EPO; JPO; DERWENT	OR	ON	2009/03/09 12:07
S74	491	228/103.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 12:08
S75	583	228/102.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 12:09
S76	383	228/8.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 12:09
S77	383	228/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 12:09
S78	1447	S74 or S75 or S76 or S77	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 12:09
S104	18	("4598853" "4619395" "4700877" "4903883" "5114302" "5170928" "5330089" "5871136" "5971254" "6196445").PN. OR ("6460751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/09 15:15
S162	1327	((controller or control\$4 or (control adj program) or computer or "CPU") near5 (emergency near2 switch))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 15:31
S163	1	S162 and (bondhead or bonder)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 15:32
S164	81	S162 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 15:33
S180	63	((ultrasonic or sonic or thermosonic or sonotrode) near2 (weld \$3 or bond\$3 or bondhead or bonder)) with ((controller or control\$4 or (control adj program) or computer or "CPU") with (timer or tim\$3 or switch))	EPO; JPO; DERWENT	OR	ON	2009/03/14 17:13

S181	134	((ultrasonic or sonic or thermosonic or sonotrode) near2 (weld \$3 or bond\$3 or bondhead or bonder)) with ((controller or control\$4 or (control adj program) or computer or "CPU") with (timer or tim\$3 or switch))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 17:13
S193	31	((ultrasonic or sonic or thermosonic or sonotrode) near2 (weld \$3 or bond\$3 or bondhead or bonder)) near5 curtain	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 17:43

3/15/2009 3:44:03 PM

**C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\wire bonder
emergency swich 10-802,205 LD case 228 04-02-2007.wsp**